County of Monroe The Florida Keys



BOARD OF COUNTY COMMISSIONERS

Mayor Sylvia J. Murphy, District 5 Mayor Pro Tem Danny L. Kolhage, District 1 Michelle Coldiron, District 2 Heather Carruthers, District 3 David Rice, District 4

Memorandum

DATE: 10 December 2018

TO: BOCC CC: Administrator (Gastesi, Hurley), Committee members

FROM: Kevin G. Wilson, P.E. for the selection Committee

SUBJECT: Tiny House Recommendation

Recommended Action: Approve contracting of four (4) "tiny house" demonstration houses on County owned parcels.

Basis for Recommended Action:

- 1. The selected proposals represent a range of tiny houses, construction types, and vendors as originally envisioned.
- 2. The proposed costs are in the range of affordable construction and within the originally intended range.
- 3. These tiny houses will be useable as County employee affordable housing.

Background:

There were six vendors who responded to the Request for Proposals (RFP) for construction of "tiny houses" on four (4) County owned parcels. The six vendors submitted proposals for twenty six (26) combinations of tiny houses and sites. There were fourteen different house types proposed. They ranged in size from 360 SF to 1,560 SF and from an efficiency style to a 3 bedroom, 2 bathroom style home.

The committee's review identified a number of discrepancies in the submissions with respect to the Florida Building Code (FBC) and pricing. The BOCC authorized the committee to submit clarifying questions to the vendors. The responses in all but one case were satisfactory. The one case was a pricing discrepancy in which the price listed by Ducky Johnson was unclear with respect to installed cost (actual bid was the higher of the two numbers - \$440,700). The clarification caused the committee to revise its recommendation to include RAS Building Commissioning's (RAS) proposed Solair Series 640 rather than the Ducky Johnson proposal. The committee asked RAS to install its unit on Ramrod Key rather than its originally proposed Big Coppitt Key site for the same price. Further clarifying questions were also posed to RAS to confirm compliance with the applicable FBC wind codes and flood codes applicable in Monroe County at the selected site. This recommendation is made pending receipt of the RAS responses.

The committee's recommended selections are shown in the attachments as well as selected excerpts from the proposals. Pending satisfactory responses from RAS, that attachments reflect the committee's recommendations. The committee recommends that the County enter contracts with the selected vendors for the units shown.

Tiny House RFP Review

OVERALL RANKING SHEET						
Vendor	Туре	Site	1st Choice			
Advanced construction	755 SF	Big Coppitt				
Advanced construction	1,012 SF	Cudjoe	У	\$189,699		
Cornerstone	360 SF	Key Largo	У	\$101,197		
Cypress	1,175	Big Coppitt				
Cypress	1,175	Cudjoe				
Cypress	1,175	Ramrod				
Cypress	1,175	Key Largo				
Cypress	1.094	Big Coppitt				
Cypress	1.094	Cudjoe				
Cypress	1.094	Ramrod				
Cypress	1.094	Key Largo				
Cypress	760	Big Coppitt	У	\$212,000		
Cypress	760	Ramrod				
Cypress	760	Key Largo				
Ducky Johnson	864 SF	Big Coppitt				
Ducky Johnson	864 SF	Cudjoe				
Ducky Johnson	864 SF	Ramrod				
Ducky Johnson	864 SF	Key Largo				
RAS	640 / 640 SF	Big Coppitt				
RAS	640MT / 960 SF	Cudjoe				
RAS	960 / ?? SF	Ramrod	Substitute Series 640	\$153,600		
RAS	320 SF	Key Largo				
Tomca Kier	1,560 SF	Big Coppitt				
Tomca Kier	1,560 SF	Cudjoe				
Tomca Kier	1,560 SF	Ramrod				
Tomca Kier	1,560 SF	Key Largo				
TOTAL = \$656,496						

Cudjoe

Advanced Construction Technologies, LLC

3706 North Roosevelt Boulevard; Suite 208; Key West, FL 33040 (855) 336-5354 www.PermaHousing.com





September 25, 2018

Monroe County Board of County Commissioners c/o Purchasing Department 1100 Simonton Street; Room 2-213 Key West, FL 33040

Ladies and Gentlemen:

re: Proposal for Construction and Demonstration of a Tiny House for Cudjoe Key

Advanced Construction Technologies, LLC ("ACT") is pleased to present the attached Proposal in response to the Request For Proposals for the "Tiny House" program for Monroe County.

We believe that our unique and proprietary concrete panel construction systems and technologies used to create our *PermaHouse*sm residential homes will offer a permanent and "rock solid" solution for affordable housing in the Florida Keys in areas prone to natural disasters (hurricanes, earthquakes, fires, floods, etc.), and the house we propose for Cudjoe Key will make an ideal "Tiny House" for demonstration at that venue.

ACT is a newly formed Florida company (LLC) with its headquarters office in Key West, and was established to act as a general contractor to build *PermaHouse*sm residential homes, including single family, duplexes and quadraplexes, primarily in the Florida Keys, but also in other areas of Florida. All of our *PermaHouse*sm residential homes are based on the proprietary concrete panel products and construction technologies produced by Gulf Concrete Technologies, LLC, of Long Beach, MS, the largest manufacturer of these products in the United States.

The majority of the membership interests of ACT is owned by Gulf Concrete Technologies, LLC, and the CEO of Gulf Concrete Technologies, Edgar Figueroa, also serves as the CEO of ACT. Further, Mr. Figueroa is the CEO of Ecologia Carmelo in Puerto Rico which is the largest locally owned quarrying and constructions materials enterprise in Puerto Rico. Mr. Figueroa has had extensive experience with the concrete panel construction for "disaster-proof" residential homes in Puerto Rico, and the Gulf Concrete Technologies panels have been used extensively by residential building contractors in the U. S.

The formation of Advanced Construction Technologies as a general contractor in Key West under the sponsorship of Gulf Concrete Technologies marks the first time that Gulf Concrete Technologies' proprietary concrete panels will be vertically integrated into a proprietary *PermaHouse*sm residential home "product" that offers the following advantages over traditional "stick built" houses:

- -- "rock solid" monolithic, all concrete construction that exceeds IBC, state and local standards for resistance to hurricanes, earthquakes, fire, flooding, etc.
- -- significantly contracted time to build and finish resulting in faster delivery times and real cost savings
- -- energy efficient with significantly lower lifetime maintenance costs

It is important to note that Gulf Concrete Technologies, LLC is federally certified as a minority-owned business, and an additional membership owner in Advanced Construction Technologies, LLC likewise has a minority-owned business designation. Based on 60% of the ownership of ACT being minority-owned, we intend to qualify ACT as a minority-owned enterprise.

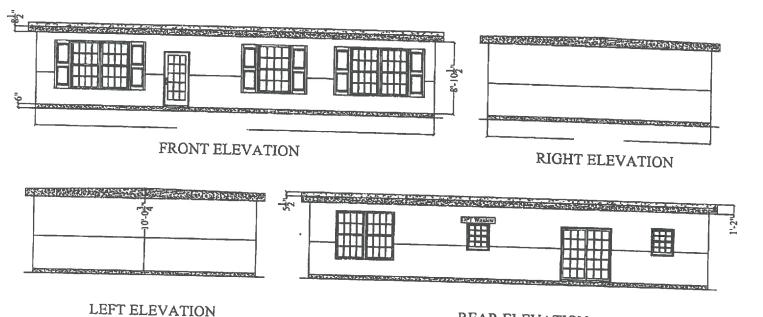
In closing, we chose Monroe County and Key West as an ideal venue to establish the headquarters of ACT, and whereas we will also operate in other areas of Florida, our primary focus will be the Florida Keys as we feel we have the best new housing solution for this area. We are represented by the Smith Hawkes law firm in Key West, and our insurance agency is United Atlantic Insurance Group in Key West. We intend to be a good neighbor in Monroe County, and appreciate the warm welcome we have received to date.

Given that we are new and that you may have additional questions, please feel free to call me on my direct cell number 904 962-0556.

Sincerely

Peter Masalin

Executive Vice President/Administration



REAR ELEVATION

ELEVATION NOTES:

1) DOOR STYLES, WINDOW GRILL PATTERNS/SIZES AND OTHER SIMILAR ITEMS SHOWN MAY NOT

REPLECT ACTUAL PRODUCT INSTALLED IN HOME.

2) SOME TRIM AND ACCENT FEATURES MAY NOT BE INCLUDED, PLEASE REFER TO THE SALES ORDER FORM FOR INCLUDED MATERIALS.

4739 W. Oreca Rd Long Heads, MS J956D Ph. 228-575-3500 Pag. 228-575-3525

Pre-Engineered House Model 001

ELEVATION VIEWS

1/K wij - go 91 MAY 2017

Sheet 3A

Technical Evaluation Report (TER)

4.7. GCT panels consisting of an EPS core and galvanized wire mesh are prefabricated and delivered to the jobsite where they are installed. The high-strength mortar and concrete are then applied on the jobsite.



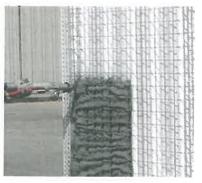




Photo 1: Examples of GCT Insulated Concrete Panels

4.8. Material

4.8.1. EPS Core

- 4.8.1.1. The EPS foam core is made up of Type I EPS foam boards conforming to ASTM C578.
- **4.8.1.2.** The EPS core is molded into proprietary shapes, which vary depending on the intended application (i.e., wall, floor or roof application).
- **4.8.1.3.** The EPS core thickness varies depending on the application as described in Section 4.2 to 4.6.
- 4.8.1.4. The EPS core has the following characteristics:
 - 4.8.1.4.1. Minimum Density: 0.9 lbs./cf
 - 4.8.1.4.2. Flame Spread Index2: 25 or less
 - 4.8.1.4.3. Smoke Developed Index2: 450 or less

4.8.2. Steel Welded Wire Mesh

- **4.8.2.1.** The galvanized steel welded wire mesh is made from steel with a minimum yield of 85 ksi and a minimum fracture of 95 ksi, and it also complies with *ACI 318-14* Section 20.2.1.7 and *IBC* Section 1903.
- **4.8.2.2.** Longitudinal or principal direction wires are 3.0 mm (11 gauge) in thickness and have an equivalent spacing of 3.0" o.c.
- **4.8.2.3.** Transverse or secondary direction wires are 2.5 mm (13 gauge) in thickness and have a uniform spacing of 2.6" o.c.
- **4.8.2.4.** The front and back wire mesh layers are tied together along the longitudinal direction in six (6) rows with 3.0 mm (11 gauge) wire.

4.8.3. Other Reinforcement

4.8.3.1. Where required, deformed steel reinforcement bars are used, which have a minimum yield stress of 60 ksi and comply with *ACI 318-14* Section 20.2.1.7 and <u>IBC Section 1903</u>.

4.8.4. Mortar Application

- **4.8.4.1.** Carmelo Structural Mortar Mix is recommended for application on the GCT insulated concrete panels because it has a compressive strength of 4,000 psi.
 - **4.8.4.1.1.** Other structural mortar mixes may be used if they provide strength and stiffness that are at least equivalent to the Carmelo Structural Mortar Mix and as described in Section 4.8.4.4.1.
- **4.8.4.2.** Carmelo Structural Mortar Mix is a single component Portland cement-based plaster containing additives to enhance its bonding strength.

² When tested in accordance with ASTM E84 in a 4" thickness and maximum 1.0 pcfdensity.

Technical Evaluation Report (TER)

5.9. Impact Testing

- **5.9.1.** GCT PSM panels were tested in accordance with *TAS 201 Impact Test Procedures* and meet the missile impact test criteria for wind-borne debris in High Velocity Hurricane Zones (HVHZ) in accordance with *2014 Florida Building Code* (*FBC*) Section 1626.
 - **5.9.1.1.** The PSM panels resisted the impact of the 9-lb. 2x4 missile propelled at 50 ft./s (34 mph) without any noteworthy damage to the backside of the panel.
- **5.9.2.** Testing in accordance with *TAS 203 Criteria for Testing Products Subject to Cyclic Wind Pressure Loading* is outside the scope of this TER.
- **5.9.3.** GCT PSM and PSG panels are deemed to comply with the impact testing requirements for installation in HVHZ in accordance with *FBC* Section 1626 when a minimum concrete cover of 2" is applied to the exterior side of the panel.
 - 5.9.3.1. FBC Section 1626.4 states that the following construction assembly is deemed to comply: Exterior reinforced concrete elements constructed of solid normal weight concrete (no voids), designed in accordance with Chapter 19 (High-Velocity Hurricane Zones) of this code and having a minimum 2-in. (51 mm) thickness.

5.10. Ballistics

- **5.10.1.** GCT PSM panels were tested in accordance with ANSI/UL 752-05 Standard for Bullet-Resisting Equipment (modified) for non-metallic, protection Level 3, see Photo 3.
 - **5.10.1.1.** Level 3 provides protection from 240 grain, .44 Magnum rounds without any penetration or spalling on the backside of the panel
- **5.10.2.** GCT PSM panels satisfied the ballistic resistance requirements of National Institute of Justice (NIJ) Standard-0108.01, Level III-A.
 - **5.10.2.1.** Level III-A protection can resist .44 Magnum and Submachine Gun 9 mm rounds and provides protection against most types of handguns.





Photo 3: Front & Back of Panel from Ballistics Test

5.11. Seismic Design

- 5.11.1. Structures shall be designed for seismic forces in accordance with IBC Section 1613.
 - **5.11.1.1.** Seismic design for GCT floor, wall and roof insulated concrete panels shall not be required in buildings exempt from seismic design in accordance with <u>IBC Section 1613</u>.
- **5.11.2.** Table 12 provides seismic design coefficients (SDC) that conform to the requirements in ASCE 7-10 Section 12.2.1 and Table 12.2-1 for design of shear walls in buildings that require seismic design in accordance with ASCE 7 (i.e., all seismic design categories).

Big Coppitt



"Tiny House" Construction and Demonstration Monroe County Florida BOCC

Proposal From: Cypress Community Development Corporation

Section 00120

- 1. Proposal Form
 - A. Cypress Community Development Corporation ("Cypress") is a Louisiana based non-profit corporation. Cypress is a program management and real estate development firm with vast residential development expertise. Cypress aims to service three key stakeholders with its recovery housing solutions: the contracting agency, the families living in the homes, and the taxpayers funding the effort.
 - B. There are three (3) Directors/members of the non-profit corporation: J. Patrick Cave, Jennifer Monk, and Marianne Cusato
 - C. Relevant Experience:
 - i. Cypress was initially founded in 2006 to contribute to the housing recovery efforts necessitated by Hurricane's Katrina and Rita. The firm has distinguished itself through its leadership of the \$74.5M FEMA Alternative Housing Pilot Program in Louisiana ("AHPP"). Thru AHPP Cypress led the development of 470 permanent, single family homes of various manufacturing and site built housing across south Louisiana with over a dozen nonprofit partners.
 - Jackson Barracks, New Orleans, LA \$16M Project, Completed infrastructure to site and construction of 92 single and multifamily units on Louisiana Military Department land
 - Hidden Cove, Baton Rouge, LA \$5.3M Project, Completed construction of 42 single family homes
 - Fields Subdivision, Lake Charles, LA
 \$4.3M Project, Completed construction of 34 single family homes
 - Fischer Housing Development, New Orleans, LA \$18M Project, Completed partial infrastructure to site and construction of 124 single family homes in conjunction with the Housing Authority and HUD funds
 - Lake Charles Scattered, Lake Charles, LA
 \$4.8M Project, constructed 36 single family units
 - Harbor Estates, Westwego, LA
 \$3.4M Project, constructed 27 single family units
 - New Orleans Scattered, New Orleans, LA
 \$20M Project, constructed 137 single family units



The Cypress Group

- ii. Cypress Park, Baton Rouge, infill development of 13 single family homes. This development recognized by the US Treasury Department as the first development to use New Markets Tax Credits to develop for sale workforce housing
- iii. Keys Cottages, Big Pine Key, FL. Currently constructing 9 single family units for the Florida Keys Community Land Trust after Hurricane Irma
- iv. Sonoma County Wildfire Cottages, Santa Rosa, CA. Currently constructing 10 single family units for Habitat for Humanity of Sonoma County after the 2017 wildfires
- v. Barbuda Cottages, Caribbean nation of Antigua and Barbuda, Leeward Islands. Currently constructing +/- 22 homes for the Prince's Foundation, a nonprofit charity founded by HRH The Prince of Wales, after Hurricane Irma
- D. Cypress Community Development Corporation has been operated since March 2015 under the current name, approximately 3.5 years. Previously the entity operated under Cypress Workforce Housing Corporation, Cypress Cottage Partners, and Cypress Realty Partners, LLC.

E. Attached forms

F. Customer References:

- Rockville Housing Enterprises, Jessica Anderson, Executive Director, 621 A Southlawn Lane, Rockville, MD 20850. (301) 424-6265
- ii. Habitat for Humanity of Sonoma County, John Kennedy, Chairman & Interim CEO, 3273 Airway, Drive Suite E, Santa Rosa, CA 95403. (707) 578-7707
- Florida Keys Community Land Trust, Michael Laurent, Executive Director, 3216 Catherine Street, Summerland Key, FL 33042. (678) 778-5420

Credit References:

- iv. First Bank and Trust, Kelley Bellue, 8383 Jefferson Hwy., Baton Rouge, LA. 70809. (225) 706-3424
- v. Manley DeBoer Lumber, Melinda Phillips, 1109 Eaton Street, Key West, FL 33040. (305) 294-5900
- vi. United Bank, 1101 Wisconsin Ave NW, Washington, DC 20007. (202) 965-1717
- G. Financial Statement attached for 2017 and 2018. In previous years this entity was not operating under this name, if necessary financial statements for previous entity Cypress Realty Partners can be provided for 2007 thru last year.

"TINY HOUSE" CONSTRUCTION AND DEMONSTRATION

SECTION 00120 (cont'd) PROPOSAL FORM

PROPOSAL TO:

MONROE COUNTY BOARD OF COUNTY COMMISSIONERS

c/o PURCHASING DEPARTMENT

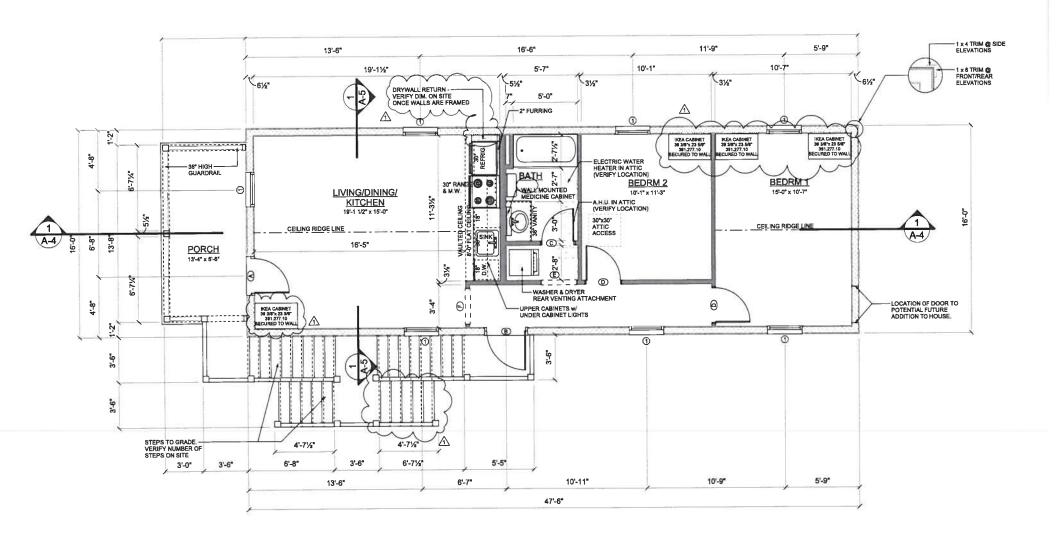
1100 SIMONTON STREET ROOM 2-213
KEY WEST, FLORIDA 33040
"Tiny House" type: Down Keys Gamment & proof. "Tiny House" type: Down Keys Gategard & proof. Specific Site: Dio Coppil Site The undersigned, having carefully examined the Work and reference Drawings, Specifications, Proposal, and Addenda thereto and other Contract Documents for the construction of:
"TINY HOUSE" CONSTRUCTION AND DEMONSTRATION
and having carefully examined the site where the Work is to be performed, having become familiar with all local conditions including labor affecting the cost thereof, and having familiarized himself/herself with material availability, Federal, State, and Local laws, ordinances, rules and regulations affecting performance of the Work, does hereby propose to furnish all labor, mechanics, superintendents, tools, material, equipment, transportation services, and all incidentals necessary to perform and complete said Work and work incidental hereto, in a workman-like manner, in conformance with said Drawings, Specifications, and other Contract Documents including Addenda issued thereto.
The undersigned further certifies that he/she has personally inspected the actual location(s) of where the Work is to be performed, together with the local sources of supply and that he/she understands the conditions under which the Work is to be performed. The successful proposer shall assume the risk of any and all costs and delays arising from the existence of any subsurface or other latent physical condition which could be reasonably anticipated by reference to documentary information provided and made available, and from inspection and examination of the site.
The Base Proposal shall be furnished below in words and numbers. If there is an inconsistency between the two, the Proposal in words shall control.
Two-hundred twell thought Dollars. (Total Base Proposal- words)
\$
N.B.: Submit one (1) PROPOSAL FORM for each site specific proposal. If more than one (1) type is proposed for a site, submit a separate PROPOSAL FORM for each type / site combination.

PROPOSAL FORM

00120- Page **24** of **261**

Cypress Community Development Corp.

760 sq. ft.



NOT FOR CONSTRUCTION

Key Largo



1687 Timocuan Way Suite 101 Longwood Fl 32750

September 18, 2018

Kevin G. Wilson,

Thank you for the opportunity to bid the Tiny House Construction and Demonstration.

The enclosed documents represent our bid for the Key Largo site but could be used on all sites other than the Ramrod Key site which has HOA requirements that we can't satisfy with our homes (I.E. 1000 square foot, concrete construction). The only possible consideration on the Cudjoe Key and Big Coppitt Key sites would be the additional mileage costs and site conditions.

Our homes are pre-manufactured to meet the requirements of the Florida Building Code and approved by state level plans examiners. Our shop-built homes are inspected by state appointed, 3rd party engineers prior to delivery greatly reducing your county inspector's work load. The site inspections needed would be limited to final plumbing, final building, termite, mono slab and a couple of other inspections required by your county. Framing, sheathing, final electric, HVAC, and roofing among others are already completed. We are the only manufacturer to date (according to the state plans examiners) that have gone to this length with modular construction. We bypassed park model and mobile home standards to achieve Florida Building Code compliance. In the eyes of the State of Florida, our homes are considered to be legal single-family dwellings. We have had several dozen of our homes withstand Hurricane Irma without a single incident of damage. Our homes are built very much like a site-built home with the exception of the addition of a floor system for transportation reasons.

The enclosed package is complete with one exception. Without soil testing on each lot, we weren't comfortable including a proposal security (Bid Bond). I assure you that if we win the proposal, we will secure whatever type of surety bond you would require.

All impact fees and permit fees are based on phone conversations with Monroe County employees and your fees calculator on your website (included in bid).

We feel this bid is as honest and concise as we could manage, and we hopefully look forward to further conversations with you and your department.

Regards,

Brett Hiltbrand, CEO

Cornerstone Design/Build dba Cornerstone Tiny Homes

"TINY HOUSE" CONSTRUCTION AND DEMONSTRATION

SECTION 00120 (cont'd) PROPOSAL FORM

PROPOSAL TO:

MONROE COUNTY BOARD OF COUNTY COMMISSIONERS

c/o PURCHASING DEPARTMENT

1100 SIMONTON STREET

ROOM 2-213

KEY WEST, FLORIDA 33040

PROPOSAL FROM: Cornerstone Design/Build

"Tiny House" type: Florida Building Code Compliant Tiny Home

Specific Site: Key Largo but could be used on other sites

The undersigned, having carefully examined the Work and reference Drawings, Specifications, Proposal, and Addenda thereto and other Contract Documents for the construction of:

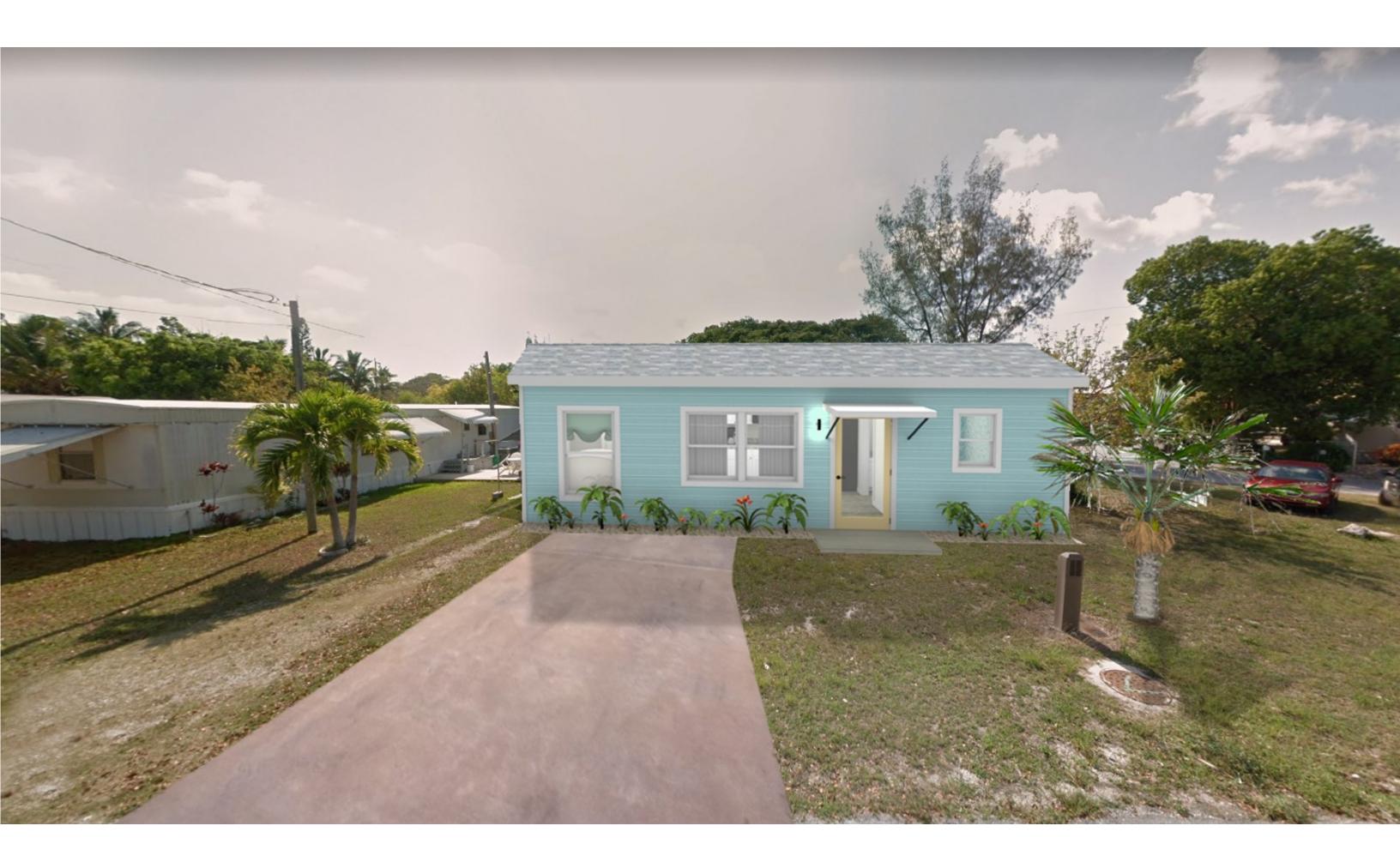
"TINY HOUSE" CONSTRUCTION AND DEMONSTRATION

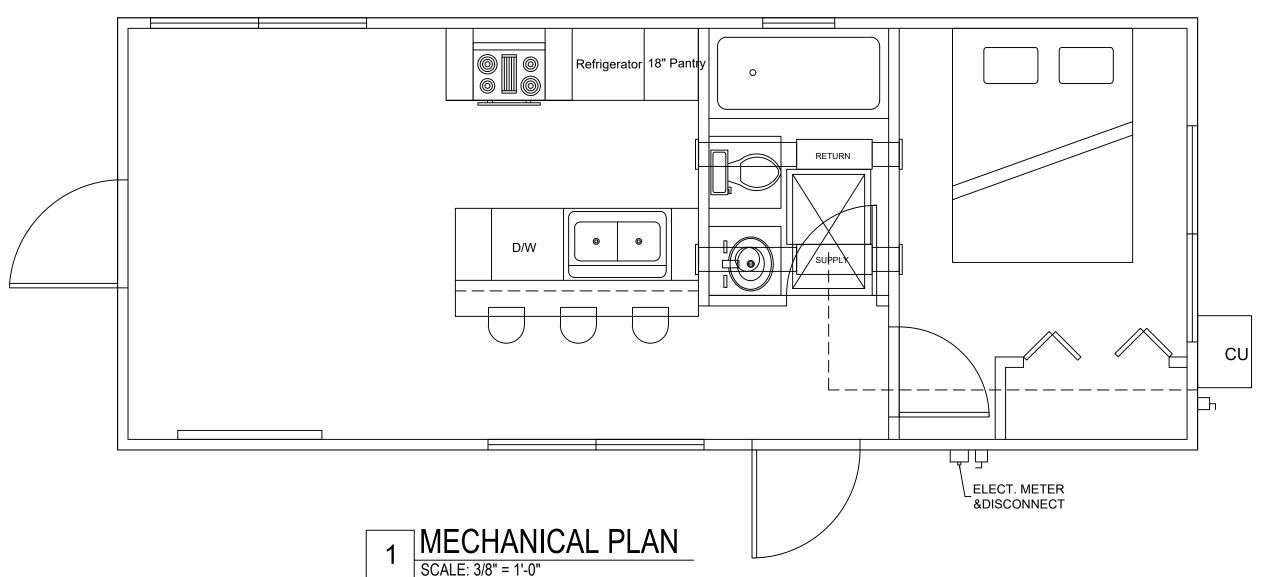
and having carefully examined the site where the Work is to be performed, having become familiar with all local conditions including labor affecting the cost thereof, and having familiarized himself/herself with material availability, Federal, State, and Local laws, ordinances, rules and regulations affecting performance of the Work, does hereby propose to furnish all labor, mechanics, superintendents, tools, material, equipment, transportation services, and all incidentals necessary to perform and complete said Work and work incidental hereto, in a workman-like manner, in conformance with said Drawings, Specifications, and other Contract Documents including Addenda issued thereto.

The undersigned further certifies that he/she has personally inspected the actual location(s) of where the Work is to be performed, together with the local sources of supply and that he/she understands the conditions under which the Work is to be performed. The successful proposer shall assume the risk of any and all costs and delays arising from the existence of any subsurface or other latent physical condition which could be reasonably anticipated by reference to documentary information provided and made available, and from inspection and examination of the site.

The Base Proposal shall be furnished below in words and numbers. If there is an inconsistency between the two, the Proposal in words shall control.

One	e hundred one thousand, one hundred nine	ety seven thousand	Dollars.
(Total Base	e Proposal- words) See detailed pricing she	eet attached to this se	
\$ (Total Base	101,197.00 e Proposal – numbers)		Dollars.
than one	omit one (1) PROPOSAL FORM for each (1) type is proposed for a site, submit a c / site combination.		





Slazing	and Vent	liation R	equireme	nts				
_			Required	Provided		Required	Provided	
			Glazing	Glazing		Ventilation	Ventilation	
		SF	8%			4%	4%	
Liv	ing/Kitchen	219.5	17.56	51	OK	8.78	17	OK
	Bathroom	35	2.8	5.1	OK	1.4	1.7	OK
	Bedroom	105.5	8.44	25.5	OK	4.22	8.5	OK
		Glazing is assumed to be 85% of the nominal window dimension						
	Ventilation is assumed to be 1/3 of glazing area on operable windows					6		

MECHANICAL NOTES

HVAC SYSTEM SHALL BE A FUJITSU DUCTED MINI SPLIT, 12,000 BTU, 22.7 SEER AOU12RLFF FLOOR MOUNTED HEAT PUMP WITH 20.0 SEER SLIM DUCT ARU12RLF AIR HANDLER OR EQUIVALENT SYSTEM. THE HEAT PUMP IS LOCATED ON THE EXTERIOR, BEDROOM, END WALL. THE AIR HANDLER IS LOCATED ABOVE THE BATHROOM CEILING. PROVIDE (1) 20AMP DP 240V CIRCUIT TO THE HEAT PUMP. SEE ELECTRICAL NOTES AND ELECTRICAL SHEETS FOR MORE DETAILS.

HOT WATER SYSTEM SHALL BE AN ECO 18 SINGLE PHASE ELECTRIC TANKLESS WATER HEATER OR EQUAL. THE WATER HEATER SHALL BE INSTALLED UNDER THE KITCHEN SINK. PROVIDE (2) 40 DP 240V CIRCUITS. SEE ELECTRICAL NOTES AND ELECTRICAL SHEETS FOR MORE DETAILS.

Michael D. Staley Professional Engineer No. 70921

BRETT HILTBRAND 667 CHULUOTA ROAD OVIEDO, FL 32765 10-21-31-515-0000-0400

DATE:

SCALE: 3/8"=1'-0"

SHEET CONTENTS:

MECHANICAL

NGINEER

DRAFTER NIL

SHEET NUMBER:

M1

Ramrod

"TINY HOUSE" CONSTRUCTION AND DEMONSTRATION

PROPOSAL FORM

PROPOSAL TO:

MONROE COUNTY BOARD OF COUNTY COMMISSIONERS c/o PURCHASING DEPARTMENT 1100 SIMONTON STREET ROOM 2-213 KEY WEST, FLORIDA 33040

PROPOSAL FROM:_	Solair House
"Tiny House" type:_	Island Series 640
Specific Site: Bi	S Coppitt Ney- Attachwat E

The undersigned, having carefully examined the Work and reference Drawings, Specifications, Proposal, and Addenda thereto and other Contract Documents for the construction of:

"TINY HOUSE" CONSTRUCTION AND DEMONSTRATION

and having carefully examined the site where the Work is to be performed, having become familiar with all local conditions including labor affecting the cost thereof, and having familiarized himself/herself with material availability, Federal, State, and Local laws, ordinances, rules and regulations affecting performance of the Work, does hereby propose to furnish all labor, mechanics, superintendents, tools, material, equipment, transportation services, and all incidentals necessary to perform and complete said Work and work incidental hereto, in a workman-like manner, in conformance with said Drawings, Specifications, and other Contract Documents including Addenda issued thereto.

The undersigned further certifies that he/she has personally inspected the actual location(s) of where the Work is to be performed, together with the local sources of supply and that he/she understands the conditions under which the Work is to be performed. The successful proposer shall assume the risk of any and all costs and delays arising from the existence of any subsurface or other latent physical condition which could be reasonably anticipated by reference to documentary information provided and made available, and from inspection and examination of the site.

The Base Proposal shall be furnished below in words and numbers. If there is an inconsistency between the two, the Proposal in words shall control.

noonolotonoy sources.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
One hundred	fifty three	Housard	and s	Six lu	ndreal Dollars.
Total Base Proposal- wor	ds)	IV.			
- u					
VI		\$ 15	3,66	20	Dollars.
Total Base Proposal – nu			6		
N.B.: Submit one (1) P	ROPOSAL FORM fo	or each site	specifi	ic prop	osal. If more

than one (1) type is proposed for a site, submit a separate PROPOSAL FORM for each type / site combination.



